SUBMISSION ID: 669281

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION:

Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB: 2017-04-01 To: 2017-04-30 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-04-01							
2017-04-02							
2017-04-03							
2017-04-04							
2017-04-05							
2017-04-06							
2017-04-07							
2017-04-08							
2017-04-09	9700	7.68	14100	58700	103000	34400	13700
2017-04-10							
2017-04-11							
2017-04-12							
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2017-04-14 2017-04-15							
2017-04-16 2017-04-17		***************************************					
2017-04-17	***************************************	***************************************			******************************		
2017-04-19			<u></u>				
2017-04-20							
2017-04-21							
2017-04-22							1
2017-04-23							
2017-04-24		***************************************					
2017-04-25							
2017-04-26							
2017-04-27							
2017-04-28							
2017-04-29		·					
2017-04-30							
Minimum	9700.0	7.68	14100.0	58700.0	103000.0	34400.0	13700.0
Maximum	9700.0	7.68	14100.0	58700.0	103000.0	34400.0	13700.0
Average	9700		14100	58700	103000	34400	13700
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut Representa	horized have pe ative familia:	y under the per ersonally exam r with the infor ted herein and	rmation		f Responsible ized Represent		Submission Date/Time
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SUBMISSION ID: 669281

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: **MONITORING PERIOD:**

2017-04-01 To: 2017-04-30 REPORTING LAB: MASI Environmental Services

ANALYST:

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Tota In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
2017-04-01							
2017-04-02							
2017-04-03							
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2017-04-06							
2017-04-07							
2017-04-08 2017-04-09	10	2	282	6	15	458	2
2017-04-09	10		404	<u> </u>	13	420	
2017-04-10							
2017-04-11							
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2017-04-28							
2017-04-29							
2017-04-30							
Minimum	10.0	2.0	282.0	6.0	15.0	458.0	2.0
Maximum	10.0	2.0	282.0	6.0	15.0	458.0	2.0
Average	10	2	282	6	15	458	2
Count	1	1	1	1	1	1	1
Name of Resp			nalty of law that		f Responsible (Submission Data/Time
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SUBMISSION ID: 669281

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581
MONITORING PERIOD:

REPORTING LAB: 2017-04-01 To: 2017-04-30 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenur Sludge	n In
31641	51129	70316	70318	71921	78465	
MDN/G	dry tone	Dry Tone	9/.	ma/ka	ma/ka	
T/MOREII	1/PiOntii	1/Month	T/MOHUI	I/MOHUI	T/MOHUI	
Composite	Total	Total	Composite	Composite	Composit	e

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70837.0	562.0	562.0	5.29	0.03	1.0	
70837	562	562	5.29	0.03	1	
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SUBMISSION ID: 669281

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD : 2017-04-01 To: 2017-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-04-01							
2017-04-02							
2017-04-03						i	
2017-04-04						<u> </u>	1
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2017-04-07							
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2017-04-10		hnnannannannannannannannannannannannanna		***************************************	***************************************		
2017-04-11							
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2017-04-16							
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Average							
Count							
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Official or Aut		ersonally exan	nined and am	Authori	zed Represent	ative	Date/Time
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	submit	ted herein and	based on my				
	inquiry	of those indiv	riduals -				***************************************
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	nossihi	lity of fine and	d imprisonment.				

SUBMISSION ID: 669281

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

Greene

COUNTY: DISTRICT: **SWDO** STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE:

MONITORING PERIOD: 2017-04-01 To: 2017-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	
2017-04-01						***************************************	
2017-04-02							
2017-04-03							
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2017-04-29							
Minimum	***************************************			***************************************		000000000000000000000000000000000000000	
Maximum							
Average							
Count							
Name of Resp Official or Aut Representa	horized _{have p} ative familia	personally exam ar with the info	rmation		of Responsible (ized Represent		Submission Date/Time
submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				re l			Certification Version Date 2017-05- 22 08:05

SUBMISSION ID: 669281

Dovetail Energy LLC - Anaerobic FACILITY:

Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: **MONITORING PERIOD:**

2017-04-01 To: 2017-04-30

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2017-04-01							
2017-04-02							
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2017-04-09		***************************************		***************************************		***************************************	
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rinquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2017-05- 22 08:05

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305*AD

2017-04-01 To: 2017-04-30

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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